

DETAILED ACTION

1. This action is responsive to a Request for Continuation Examination filed October 16, 2009.
2. Claims 1-11, 13-28, and 30-34 have been examined, and all remained pending claims are allowed (renumbered 1-32).

Information Disclosure Statement

3. As an initial matter, examiner notes that all patent applications (except US 20080256553A1) cited in the IDS filed October 16, 2009 are non-published patent applications. Thus, the Office actions associated with these non-published patent applications are not considered because they are not available for public and cannot be considered as Non Patent Literature with a specific published date/year.

Examiner's Statement of Reasons for Allowance

4. Regarding two particular US patent applications 10/750,160 and 10/749,740 (Remarks, pages 1-2), examiner thanks Applicant for reminding examiner's attention and notes that care has been taken in prior art and interference searches.

As previously addressed in the Notice of Allowance mailed August 18, 2009 and after considering the IDS filed October 16, 2009 and further searching prior art, the prior art of record do not disclose and/or fairly suggest at least claimed limitations in independent claim 1 "*...a) invoking a second method from a first method instrumented with bytecode, said first method belonging to said classfile, said invoking comprising providing an identification of said first method and said classfile, said second method belonging to a dispatcher, said classfile having previously registered with said dispatcher, said dispatcher incapable of injecting bytecode into said classfile; b) said dispatcher performing said second method to identify a plug-in module for said first method based upon said identification, said plug-in module to implement a handler method, said dispatcher returning to said first method an identifier of said plug-in module, said identifier not being a boolean value representative of one of only two*

possible states;... f) invoking said second method from said third method, said invoking including providing an identification of said third method and a second classfile that said third method is a part of, said second classfile having been loaded and said third method instrumented with bytecode at least by the completion of e) above, said second classfile having previously registered with said dispatcher, said dispatcher incapable of injecting bytecode into said second classfile;... wherein said dispatcher includes: i) a dictionary that is used to correlate said first and third methods to said plug-in module, and, ii) a plug-in pattern which lists said first and third methods along with additional methods that said dispatcher dispatches to said plug-in module " and similar in such manners recited in other independent claim 18.

These claimed limitations are not present in the prior art of record and would not have been obvious, thus all pending claims are allowed.

Conclusion

5. Any inquiry concerning this communication should be directed to examiner Thuy Dao (Twee), whose telephone/fax numbers are (571) 272 8570 and (571) 273 8570, respectively. The examiner can normally be reached on every Tuesday, Thursday, and Friday from 6:00AM to 6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam, can be reached at (571) 272 3695.

The fax phone number for the organization where this application or proceeding is assigned is (571) 273 8300.

Any inquiry of a general nature of relating to the status of this application or proceeding should be directed to the TC 2100 Group receptionist whose telephone number is (571) 272 2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

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you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Thuy Dao/

Examiner, Art Unit 2192

/Tuan Q. Dam/

Supervisory Patent Examiner, Art Unit 2192